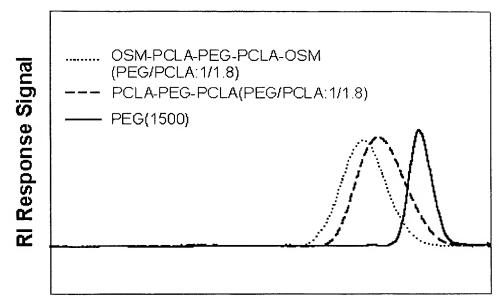
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FIG. 1



Time GPC (elution-solvent:THF)

FIG. 2

$$\frac{2y \times 2}{4(x-2)+4+4} = \frac{B}{D+D'+1}$$

$$\frac{4z}{4(x-2)+4+4} = \frac{E}{D+D'+1}$$
B

A

A

B

C

C

CH₃

O

E

C

CH₂

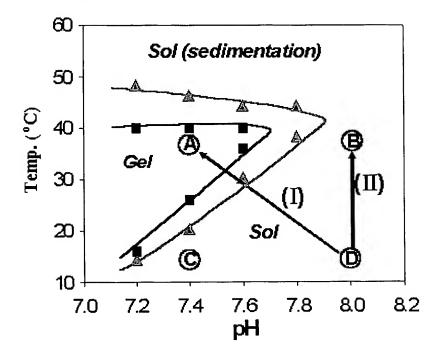
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FIG. 3

OSM-PCLA-PEG-PCLA-OSM (OSM Mn = 1144)

■ : PEG/PCLA=1/1.85, CL/LA=2.44/1

▲ : PEG/PCLA=1/2.08, CL/LA=2.59/1



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FIG. 4

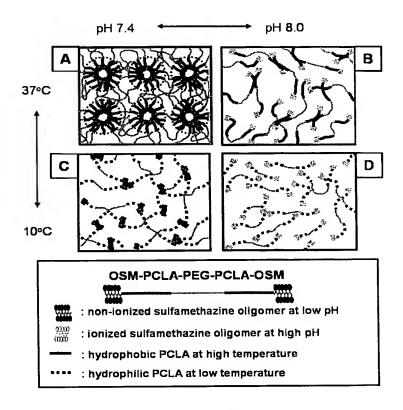
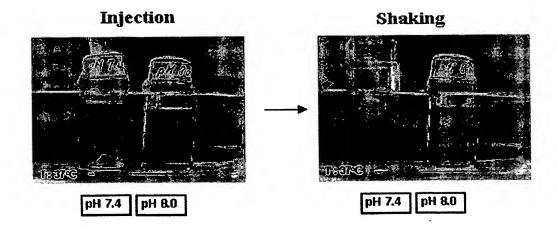
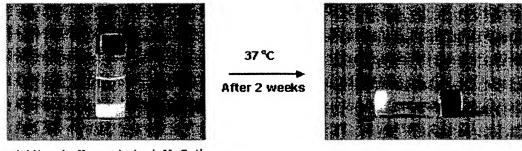


FIG. 5



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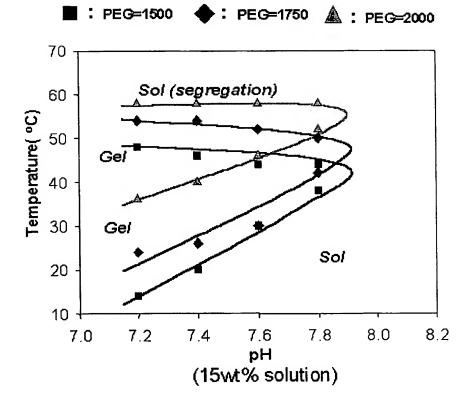
FIG. 6



Adding buffer solution(pH=7.4)

FIG. 7

OSM-PCLA-PEG-PCLA-OSM (PEG/PCLA=1/2.1, OSM Mn=1144)



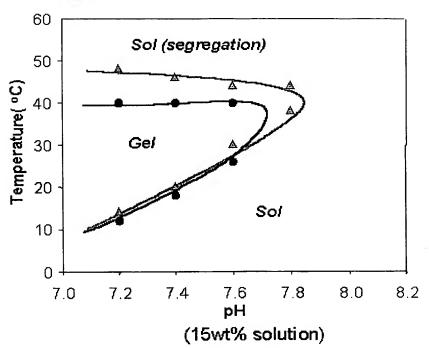
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FIG. 8

OSM-PCLA-PEG-PCLA-OSM (PEG=1500, PEG/PCLA=1/2.08)

OSM (Mn=937)

▲ : OSM (Mr=1144)

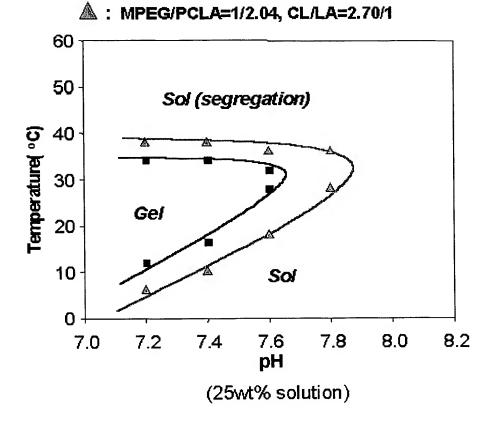


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FIG. 9

MPEG-PCLA-OSM (MPEG=750, OSM=1144)

■ : MPEG/PCLA=1/1.86, CL/LA=2.67/1



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FIG. 10

OSM-PCGA-PEG-PCGA-OSM (PEG=1500, OSM=1144)

■ : PEG/PCGA=1/2.02, CL/GA=2.38/1

▲: PEG/PCGA=1/2.23, CL/GA=2.39/1

